

PA-IDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>09/757,414</u>	Prepared by <u>NPB</u>	Tracking Number <u>059058524</u>	
Examiner-GAU <u>-1771</u>	Date <u>9/17/04</u>	Week Date <u>2/16/04</u>	
	No. of queries <u>2</u>	IFW	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other <u>NDA/NDA/Index</u>

SPECIFICATION	MESSAGE
a. Page Missing	<p>① PTO-1449: (5 pages): Please either initial or line through citations. (copy provided for reference).</p> <p>② Please supply the following:</p> <p>Issuing classification form  Index of claims  Notice of Allowance  Notice of Allowability</p> <p>not found in IFW system</p> <p><i>Thomley</i></p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
<p><b>CLAIMS</b></p> <p>a. Claim(s) Missing</p> <p>b. Improper Dependency</p> <p>c. Duplicate Numbers</p> <p>d. Incorrect Numbering</p> <p>e. Index Disagrees</p> <p>f. Punctuation</p> <p>g. Amendments</p> <p>h. Bracketing</p> <p>i. Missing Text</p> <p>j. Duplicate Text</p> <p>k. Other</p>	
	<p><b>RESPONSE</b></p> <p>① PTO-1449 (5 pages) are initialed + signed.</p> <p>② - Notice of allowance + Notice of allowability are in system already. indicated by NDA (09/08/2003)</p> <p>- Please check for issuing classification form - was already submitted for Scanning in IFW.</p>

+H-IDC

QUERY CONTROL FORM 751		RTIS USE ONLY	
Application No. 09/574,414	Prepared by J. Robbins	Tracking Number 05863140	
Examiner-GAU Morris-1771	Date 1-5-04	Week Date 11-17-03	
No. of queries 1		IFW	

### JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

### SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

### MESSAGE

Per NOA allowed claims are 24-28, 30-50 and 56-83. and index of claims indicates claims being renumbered in same order. Per Amendment 8-19-03, claim 25 is canceled, ~~not~~ listed as allowed on NOA, claim 29 is new - listed as canceled on NOA. Claims 38-50 and 56-83 are missing.

Please verify total claims and provide complete set of allowed claims.

### CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

### RESPONSE

Please note that there is no amendment dated 8/19/03 for Fer's application. The most recent amendment is dated 6/2/2003 which indicates that <sup>claim</sup> 25 is allowed, claim 29 is canceled and claims 38-50 and 56-83 are not missing. See amendment 6/2/2003

Thank You  
initials JCR

initials JRB

The allowed claims are

24-28, 30-50, 56-83 as indicated on the notice of allowability.

# Index of Claims



Application No.

09/751,414

Examiner

Jennifer A Boyd

Applicant(s)

MORMAN ET AL.

Art Unit

1771

✓	Rejected
=	Allowed

—	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim		Date						
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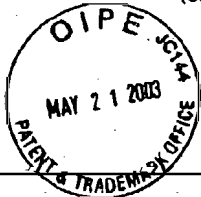
FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15,848

SERIAL NO.

09/751,414

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT(S)

Michael Tod MORMAN et al.

FILING DATE

28 December 2000

GROUP

1771

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JTB	AA	3,679,538	07/1972	Druin et al.	—	—	—
JTB	AB	3,770,537	11/1973	Elton	—	—	—
JTB	AC	3,843,761	10/1974	Bierenbaum et al.	—	—	—
JTB	AD	3,844,865	10/1974	Elton et al.	—	—	—
JTB	AE	3,852,224	12/1974	Bridgeford	—	—	—
JTB	AF	3,870,593	03/1975	Elton et al.	—	—	—
JTB	AG	3,932,682	01/1976	Loft et al.	—	—	—
JTB	AH	4,110,392	08/1978	Yamazaki	—	—	—
JTB	AI	4,187,390	02/1980	Gore	—	—	—
JTB	AJ	4,257,997	03/1981	Soehngen et al.	—	—	—
JTB	AK	4,384,023	05/1983	Okamura et al.	—	—	—

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JTB	AL	1266806	10/1989	Japan (Abstract)	—	—	—	—
JTB	AM	7207052	08/1995	Japan (Abstract)	—	—	—	—
JTB	AN	9124814	05/1997	Japan (Abstract)	—	—	—	—
JTB	AO	10249945	09/1998	Japan (Abstract)	—	—	—	—
JTB	AP	11192670	07/1999	Japan (Abstract)	—	—	—	—

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

JTB Boyle

DATE CONSIDERED

May 17, 2004

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USCOMM-DC 80-3985

P1005.3/ jms

KCC-1112

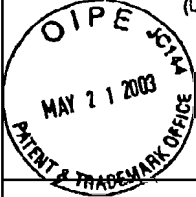
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SERIAL NO.

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APPLICANT(S)

Michael Tod MORMAN et al.

FILING DATE

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GROUP

1771

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JTB	AA	4,386,129	05/1983	Jacoby			
JTB	AB	4,539,256	09/1985	Shipman			
JTB	AC	4,707,314	11/1987	Kawahigashi et al.			
JTB	AD	4,815,714	03/1989	Douglas			
JTB	AE	4,832,886	05/1989	Douglas			
JTB	AF	4,919,992	04/1990	Blundell et al.			
JTB	AG	4,975,469	12/1990	Jacoby et al.			
JTB	AH	5,008,296	04/1991	Antoon, Jr. et al.			
JTB	AI	5,173,235	12/1992	Kamei et al.			
JTB	AJ	5,238,636	08/1993	Furukawa et al.			
JTB	AK	5,271,839	12/1993	Moya et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JTB	AL	256 717	02/1988	EPO				
JTB	AM	98/28135	07/1998	PCT				
JTB	AN	99/33651	07/1999	PCT				
JTB	AO	99/33654	07/1999	PCT				
JTB	AP	00/29199	05/2000	PCT				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

May 17, 2004

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USCOMM-DC 80-3985

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KCC-1112

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-15,848		SERIAL NO. 09/751,414	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Michael Tod MORMAN et al.			
				FILING DATE 28 December 2000		GROUP 1771	

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MAY 21 2003  
PATENT & TRADEMARK OFFICE

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JTB	AA	5,358,678	10/1994	Nakamura et al.			
JTB	AB	5,458,951	10/1995	Kagawa			
JTB	AC	5,498,335	03/1996	Moya			
JTB	AD	5,510,176	04/1996	Nakamura et al.			
JTB	AE	5,648,107	07/1997	Kagawa et al.			
JTB	AF	5,800,758	09/1998	Topolkaev et al.			
JTB	AG	5,914,184	06/1999	Morman			
JTB	AH	5,938,874	08/1999	Palomo et al.			
JTB	AI	5,883,028	03/1999	Morman et al.			
JTB	AJ	5,910,136	06/1999	Hetzler et al.			
JTB	AK	5,955,187	09/1999	McCormack et al.			

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
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AL	01/23180	04/2001	PCT					
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
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EXAMINER <i>Jeff Boyle</i>	DATE CONSIDERED <i>May 17, 2004</i>
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USCOMM-DC 80-3985

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KCC-1112

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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> <div style="text-align: center;">             OIPE              MAY 21 2003              PATENT &amp; TRADEMARK OFFICE           </div> </div>				APPLICANT(S) Michael Tod MORMAN et al.			
				FILING DATE 28 December 2000		GROUP 1771	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JB	AA	5,968,643	10/1999	Topolkaraev et al.			
JB	AB	5,993,589	11/1999	Morman			
JB	AC	6,013,151	01/2000	Wu et al.			
JB	AD	6,015,764	01/2000	McCormack et al.			
JB	AE	6,072,005	06/2000	Kobylivker et al.			
JB	AF	6,096,014	08/2000	Haffner et al.			
JB	AG	6,111,163	08/2000	McCormack et al.			
JB	AH	6,168,800	01/2001	Dobos et al.			
JB	AI	6,245,401	06/2001	Ying et al.			
JB	AJ	6,255,359	07/2001	Agrawal et al.			
JB	AK	6,261,674	07/2001	Branham et al.			

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
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EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>May 17, 2004</i>
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USCOMM-DC 80-3985

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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15,848

SERIAL NO.

09/751(4)14

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APPLICANT(S)

Michael Tod MORMAN et al.

FILING DATE

28 December 2000

GROUP

1771

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	AA	6,265,059	07/2001	Kono et al.	—	—	—
JB	AB	6,268,048	07/2001	Topolkaev et al.	—	—	—
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## FOREIGN PATENT DOCUMENTS

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